

**Louisiana-Pacific Corporation
Aroostook County
New Limerick, Maine
A-327-70-C-M**

**Departmental
Findings of Fact and Order
Part 70 Air Emission License
Amendment #2**

After review of the Part 70 Minor Change application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A, Section 344 and Section 590, the Department finds the following facts:

I. Registration

A. Introduction

FACILITY	Louisiana-Pacific Corporation
INITIAL LICENSE NUMBER	A-327-70-A-I
LICENSE TYPE	Part 70 Minor Change
NAIC CODES	321219
NATURE OF BUSINESS	Oriented Strand Board Manufacturer
FACILITY LOCATION	240 Station Road, New Limerick, Maine
DATE OF INITIAL LICENSE ISSUANCE	December 19, 2000
DATE OF PART 70 MINOR CHANGE	November 5, 2003
LICENSE EXPIRATION DATE	December 19, 2005

B. Description of Part 70 Minor Change

LP operates two spray booths to apply edgeseal to oriented strand board (OSB). In one spray booth, edgeseal is applied to OSB to be used as wall board. This spray booth is located after the saws on the main forming line. The second spray booth is used to apply edgeseal to OSB to be sold as flooring. This spray booth is located after the sander on the finishing line. Both spray booths are enclosed and operate automatically and under negative pressure. A paper-type pre-filter and a secondary bag-type filter on the air outlet trap particulate matter prior to venting inside the building. The edgeseals applied in these spray booths contain small quantities of VOC, but no HAPs.

Application of the edgeseals was previously considered an insignificant activity because each edgeseal applied has a VOC content of less than one percent. However, this category of insignificant activity has now been eliminated from Chapter 140 of the Department's regulations for a Part 70 source.

Actual VOC emissions from each of the spray booths have been less than one ton per year. LP requires the flexibility to utilize different edgeseals and to apply more or less edgeseal in each spray booth depending on customer demand. Therefore, LP is proposing to limit VOC emissions from application of all edgeseals for the two spray booths combined to 2.5 tons per year. This annual VOC limitation will necessitate the continued use of low VOC edgeseals by LP.

Periodic monitoring for the spray booths shall consist of record keeping of monthly usage of each type of edgeseal applied and total monthly VOC emissions from the application of edgeseals.

C. Application Classification

The application for LP does not violate any applicable or state requirement, does not involve a Part 70 Major Change, and does not seek to establish or change a Part 70 license term or condition for which there is no underlying applicable requirement. This application is not a modification or reconstruction under Section 111 or 112 of the Clean Air Act (CAA) or a Title I modification under the CAA. Therefore, the license amendment is considered to be a Part 70 Minor Change issued under Section 9 of Chapter 140 of the Department's regulations for a Part 70 source.

D. Revised Facility Emissions

Total Allowable Annual Emissions for the Facility
(used to calculate the license fee)

Pollutant	Tons/Year
PM	154.1
PM ₁₀	154.1
SO ₂	11.7
NO _x	310.7
CO	917.3
VOC	49.1
Total HAPs*	25.15

*HAPs included are: Lead, Arsenic, Benzene, Acetaldehyde, Acrolein, Formaldehyde, Methanol and Phenol

ORDER

The Department hereby grants Part 70 Administrative Revision A-327-70-C-M, subject to the conditions found in Part 70 License A-327-70-A-I, amendment A-327-70-B-M and in addition to the following conditions:

The following are new conditions to Part 70 License A-327-70-A-I:

- (55) Spray booths [MEDEP Chapter 140, BACT]
- A. VOC emissions from the application of edgeseal in the two spray booths combined shall be restricted to 2.5 tons per year on a twelve-month rolling average basis.
 - B. LP shall maintain a record of the usage of each type of edgeseal and VOC emissions from all edgeseals combined. The record shall be maintained on a monthly and twelve-month rolling total basis.
- (56) LP shall pay the annual air emission license fee within 30 days of **April 30th** of each year. Pursuant to 38 MRSA §353-A, failure to pay this annual fee in the stated timeframe is sufficient grounds for revocation of the license under 38 MRSA §341-D, subsection 3.
[Title 38 MRSA §353-A]
- (57) This amendment shall expire concurrently with Part 70 License A-327-70-A-I.
[MEDEP Chapter 140]

DONE AND DATED IN AUGUSTA, MAINE THIS DAY OF 2003.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: _____
DAWN R. GALLAGHER, COMMISSIONER

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: September 2, 2003
Date of application acceptance: September 15, 2003

Date filed with the Board of Environmental Protection _____

This Order prepared by Mark E. Roberts, Bureau of Air Quality.